



MAY 2002 ENGINEERING AND RELATED SERVICES SOLICITATION

SOLICITATION CONCLUDED: MAY 15, 2002

A = Estimated Consultant Contract cost < \$100,000
 B = Estimated Consultant Contract cost > \$100,000 but less than \$1,000,000
 C = Local Unit of Government Selects Consultant
 D = Estimated Consultant Contract cost > \$1,000,000

TIED ON ONE CONTRACT
****SOLICITATION OPEN TO ALL**

Concept Definition Reports or Scope of Service narratives are included as supplements to this solicitation. They are current at the time of Internet publication but are subject to change. Click on the PROJECT ID for more detail.

DISTRICT & SOLICITATION #	PROJECT ID	ANTICIPATED CONSTRUCTION COST	ANTICIPATED SELECTION DATE	ANTICIPATED PROJECT START DATE	ANTICIPATED PROJECT COMPLETION DATE	DBE GOAL ? (Yes or No)	LOCAL SELECTION? (Yes or No)	CONTACT PERSON	TELEPHONE #
DISTRICT 1									
D1 1A	5755-00-32	\$ 551,142	1-Jun-02	1-Jul-02	25-Sep-02	No	No	Jim Oettinger	608.246.3879
D1 2A**	2003-01-01	N/A	1-Jun-02	1-Jul-02	30-Jun-03	No	No	Rosanne M. Meer	608.246.5442
D1 3A	5105-04-92	\$ 298,800	1-Jun-02	1-Jul-02	30-Sep-02	No	No	Mark Jensen	608.246.5362
D1 3A	5105-06-92	\$ 118,450	1-Jun-02	1-Jul-02	30-Sep-02	No	No	Mark Jensen	608.246.5362
D1 4A	5105-03-92	\$ 282,444	1-Jun-02	1-Jul-02	15-Nov-02	No	No	Mark Jensen	608.246.5362
D1 4A	5105-05-92	\$ 161,198	1-Jun-02	1-Jul-02	15-Nov-02	No	No	Mark Jensen	608.246.5362
DISTRICT 2									
D2 1B	1000-22-93	N/A	1-Jul-02	1-Sep-02	30-Jun-04	No	No	J. Bolka	262.548.6711
D2 2B	1000-22-94	N/A	1-Jul-02	1-Sep-02	30-Jun-04	No	No	J. Bolka	262.548.6711
D2 3B	1000-22-95	N/A	1-Jul-02	1-Sep-02	30-Jun-04	No	No	R. Buckett	262.548.5940
DISTRICT 3									
D3 1B	1000-03-01	N/A	15-Jun-02	1-Jul-02	30-Jun-04	No	No	Jim Thompson	920.492.5670
DISTRICT 4									
D4 1B	XXXX-XX-XX	N/A	Jun-02	Jul-02	Jun-03	No	No	Ron Becker	715.421.8347
D4 1A	9535-02-02	\$ 150,000	Jun-02	Jul-02	Apr-05	No	No	Roland Hawk	715.421.7361
D4 2B	3040-00-02	\$ 506,000	Jun-02	Jul-02	Jul-05	Yes	No	Roland Hawk	715.421.7361
D4 2B	3040-00-03	\$ 456,000	Jun-02	Jul-02	Jul-05	Yes	No	Roland Hawk	715.421.7361
DISTRICT 7									
D7 1C	9893-02-00	\$ 350,000	Jul-02	Oct-02	Jul-04	No	Yes	Fred McCue	715.365.5742
BUREAU OF RAILROADS AND HARBORS									
BRH 1A	0616-42-00	N/A	16-Jun-02	1-Jul-02	31-Dec-02	No	No	Jim Bolitho	608.267.7349



MAY 2002 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 1

Scope of Service Narratives:

D1 1A

Project ID: 5755-00-32

Newark Road Bridge, Town of Beloit
(Rock River Bridge)
CTH Q, Rock County

Design Engineering

SCOPE: Provide the design engineering services necessary to complete the Plans, Specifications and Estimate for the rehabilitation project on structure B-53-104 carrying the CTH Q over the Rock River, in Rock County. The project design includes vacuum shrouded power-tool cleaning, topcoat, traffic control, and environmental and utility coordination. Consultant will be responsible for producing all of the documents necessary to meet the scheduled 9/25/02 PSE date.

For more information, contact Jim Oettinger at 608.246.3879.

D1 2A **Open to all consultants--use Consultant Solicitation Open to All Firms NOI**

Project ID: 2003-01-01

Historical Specialty Master Contract

DTD One is soliciting for a consultant to manage an Historical Specialty Master Contract who has:

- Experience preparing Section 106 Review Forms, conducting reconnaissance surveys, preparing Determinations of Eligibility Documents for Consultation, Memoranda of Agreement, and archival documentation.
- Academic training in history, historic preservation, architectural history, or related fields.
- Familiarity with WisDOT procedures concerning history coordination.

For more information contact Rosanne M Meer at 608.246.5442 or at rosanne.meer@dot.state.wi.us



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Transportation District 1 continued

Scope of Services Narrative:

D1 3A

Project ID: 5105-04-92

District Wide Long Line Pavement Marking
Non-Interstate/Backbone – 2002

Project ID: 5105-06-92

District Wide Long Line Pavement Marking
Interstate and Backbone – 2002

Construction Engineering

SCOPE: Provide construction engineering inspection services necessary to complete the two long line pavement marking projects located on various highways within District One. The projects involve remarking of existing epoxy centerline, edgeline, and lane lines with traffic control. The consultant will be expected to keep track of the contractor's daily operations, monitor work quality, submit all progress reports and estimates for payment, and complete all final documents.

For more information, please contact Mark Jensen at 608.246.5362

D1 4A

Project ID: 5105-03-92

District Wide Special Pavement Marking
Non-Interstate/Backbone – 2002

Project ID: 5105-05-92

District Wide Special Pavement Marking
Interstate and Backbone – 2002

Construction Engineering

SCOPE: Provide construction engineering inspection services necessary to complete the two special marking projects located on various highways within District One. The projects involve remarking of existing epoxy special marking with traffic control. The consultant will be expected to keep track of the contractor's daily operations, monitor work quality, submit all progress reports and estimates for payment, and complete all final documents.

For more information, please contact Mark Jensen at 608.246.5362



MAY 2002 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 2

Scope of Service Narratives:

D2 1B

Project ID: 1000-22-93

Specialty Master Contract Expires 6-30-04

Bridge Design (Deck Replacements, Overlays & Misc. Structure Repairs)

Design of bridge deck replacements, overlays and miscellaneous structure repairs.

For more information contact John Bolka at 262.548.6711.

D2 2B

Project ID: 1000-22-94

Specialty Master Contract Expires 6-30-04

Bridge Design (Deck Replacements, Overlays & Misc. Structure Repairs)

Design of bridge deck replacements, overlays and miscellaneous structure repairs.

For more information contact John Bolka at 262.548.6711.

D2 3B

Project ID: 1000-22-95

Specialty Master Contract Expires 6-30-04

Infrared Deck Surveys

Provide infrared thermographic deck surveys of the district's bridges.

For more information contact Ross Buckett at 262.548.5940.



MAY 2002 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 3

Scope of Service Narratives:

D3 1B

Project ID: 1000-03-01

SPECIALITY CONSTRUCTION ENGINEERING MASTER CONTRACT

Prestressed Girder Inspections
at Spancrete Inc. Green Bay ,WI

Construction Materials Record Review
for District 3 Construction Projects
Brown County
District 3 Offices Green Bay, WI

The Wisconsin Department of Transportation is soliciting for construction engineering services for:

1. The engineering inspection and related services pertaining to the manufacture of prestressed concrete girders by Spancrete, Inc. at their plant located in Green Bay, Wisconsin.

The Department of Transportation will furnish all the necessary equipment required at the prestressed girder plant except for hand calculators. Also furnished will be a Prestressed Concrete Girder Inspection Job Guide.

The consultant must provide personnel who are familiar with standard construction practices of the Department. The personnel provided shall have obtained Technician/Inspector II Precast/Prestressed Concrete Institute's (PCI) certification.

2. The inspection and review of the construction materials record for Transportation District 3's construction projects completed during fiscal years 2003 & 2004

The Department of Transportation will provide the necessary construction records and all the necessary equipment required to review for the completeness of the materials record. A reporting guide will be provided for documenting the status of the materials records for the project.

The consultant must provide personnel who are familiar with standard testing requirements for materials used in highway construction.

For more information, contact : Jim Thompson at 920.492.5670.



MAY 2002 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 4

Scope of Service Narratives:

D4 1B

Project ID: XXXX-XX-XX

2 Master Contracts for Traffic Engineering Services
District wide

Contract Amount: 2 @ \$150,000

Contract Completion Date: June 30, 2003

Scope of Work: This solicitation is for 2 separate master contracts to provide traffic-engineering services on a “as needed” basis for various locations, district wide. Individual work orders will be generated for specific locations covering the specific tasks and completion timeframes on a “project by project” basis. The traffic engineering services include, but are not limited to, Signal Warrant Investigation Studies, Traffic Volume Data Collection, Gap Analyses, Traffic Signal Plans, Traffic Signal Timing Plans, Signal Progression Studies, Work Zone Traffic Control Plans, Temporary Traffic Signal Plans, Traffic Signing and Marking Reviews and Plans, Intersection and Roadway Safety Analyses, Reviews and Analyses of Traffic Impact Analyses prepared by Developers, Reviews of Traffic Engineering Plans and Analyses prepared by other consultants for specific improvement and safety projects, and Field Surveys and Investigations. Feasibility study, design, and reviews related to Intelligent Transportation Systems.

All work associated with this scope shall be coordinated through the WisDOT, DTD4 office in Wisconsin Rapids. Periodic reviews of various submittals will be required by other WisDOT Divisions and the Federal Highway Administration. Reviews will be coordinated by the WisDOT, DTD4 office.

For more information, contact:

Ron Becker at 715.421.8347

WisDOT, DTD4, District Traffic Supervisor

Roland Hawk at 715.421.7361

WisDOT, DTD4, PDS-Preliminary Design Unit

Project Engineer

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Transportation District 4 continued
D4 1A

Date: 24 JUL 2001
To: John Haverberg

From: District 4

CONCEPT DEFINITION REPORT

Design ID: 9535-02-02

Construction ID: 9535-02-72

- I. Highway No. or Local Road Name: STH 97
 Title: Baldwin Creek Bridge and Approaches Subtitle: Village of Athens – Taylor County Line
 County: Marathon Municipality: Town of Bern Length: 0.0 miles
 Functional Class: Minor Arterial Current ADT: 650
 LOCATION: 0.3 mi. south of the Taylor County line.
 RP: 097N 036+2.80 – approximated
 Deficiency File Segment ID's: 4 37 097 10
 No. Of Lanes: 2
 Divided: ☐ Undivided: ☒
 Concurrent Highways(s): N/A
 Connecting Highway: N/A
 Road Cross-Section: Rural: ☒
 Urban: ☐
- II. Conditions:
 A. Roadway: N/A
 B. Structure

Bridge No.	Length (ft.)	Feature Under	RP	Clear Roadway Width (ft.)	SR	RS	Cost (\$)	Type	Year Const.
C-37-1	17	Baldwin Creek	36+2.80	24	N/A	N/A	\$150,000	Reinf. Conc. Slab	1948

JUSTIFICATION: The existing structure is narrow and beginning to deteriorate

- III. PROPOSED IMPROVEMENT: Replace the structure with possibly a box culvert or small bridge structure. Replace the approaches.
- A. Environmental Documentation Environmental Report
Type:
- B. Improvement Type: Bridge Replacement PMSID: 02 040 030 237
- C. Cost: Program Year: 2006 Program: 3436
- D. Local Participation: N/A Access Control: Tier I ☐ Tier II Exist. ☐ N/A ☒
- E. Right of Way Acquisition: None ☒ Minor ☐ Yes ☐
- F. National Highway System: Yes ☐ No ☒ FHWA Oversight: Exempt ☒ Oversight ☐

Selection for this project will be in May and work is expected to begin in July. A 30%, 60%, and 90% review will be necessary and will be scheduled according to invoicing. For more information, please contact: Roland Hawk, 715.421.7361, WisDOT, DTD4, PDS - Design Unit - Project Manager



MAY 2002 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

Transportation District 4 continued

Scope of Services Narrative:

D4 2B

The following two bridge replacement projects are going to be included into one design contract. The firm selected will ensure that each project is completed on time and ready for letting as separate projects. These projects are within DTD1 but will be managed by DTD4 staff. The selected firm shall be familiar with both District's policies and procedures. Coordination will be through DTD4.

Project ID: 3040-00-02

Construction ID: 3040-00-73

Bridge Replacement

STH 60

STH 67 – Washington County Line

Rubicon River Bridge & Approaches

Dodge County

Project LET Date: 11 October 2005

Contract Completion Date: 01 January 2006

Scope of Work: Provide WisDOT District 4 the bridge and approach plans, special provisions, and estimates for the subject project. Right-of-way needs will be investigated and a R/W plat may be required if necessary. Interested firms will be required to supply qualified Real Estate staff or sub-consultant to acquire necessary Right of Way.

The proposed improvement is to replace the existing 3-span concrete slab bridge and approaches. Existing structure was constructed in 1963.

Final plans are to be submitted to WisDOT District 4 by April 1, 2005. A 30 percent plan review and 70 percent plan review will be scheduled according to invoice billing. Preliminary plans and if necessary, preliminary R/W plat, must be ready for review by July 1, 2003, and if a final plat is required, it must be available by July 1, 2004.

A 2-ER is required. Community involvement is necessary.

This project is a DTD1 project and will be managed in the DTD4 office. All work associated with this scope shall be coordinated through the WisDOT, DTD4 office in Wisconsin Rapids. Other WisDOT Divisions and the Federal Highway Administration may require periodic review of various submittals. The WisDOT, DTD4 office, will coordinate reviews



MAY 2002 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

Project ID: 3040-00-03

Construction ID: 3040-00-74

Bridge Replacement

STH 60

STH 115 – STH 67 Road

Rock River Bridge & Approaches

Dodge County

Project LET Date: 08 November 2005

Contract Completion Date: 01 January 2006

Scope of Work: Provide WisDOT District 4 the bridge and approach plans, special provisions, and estimates for the subject project. Right-of-way needs will be investigated and a R/W plat may be required if necessary. Interested firms will be required to supply qualified Real Estate staff or sub-consultant to acquire necessary Right of Way.

The proposed improvement is to replace the existing pre-stressed concrete and steel girder bridge and approaches with a new hydrological sized structure. The existing structure, constructed in 1930, is showing signs of advanced corrosion and the waterway opening is inadequate.

Final plans are to be submitted to WisDOT District 4 by April 1, 2005. A 30 percent plan review and 70 percent plan review will be scheduled according to invoice billing. Preliminary plans and if necessary, preliminary R/W plat, must be ready for review by July 1, 2003, and if a final plat is required, it must be available by July 1, 2004.

A 2-ER is required. Community involvement is necessary.

This project is a DTD1 project and will be managed in the DTD4 office. All work associated with this scope shall be coordinated through the WisDOT, DTD4 office in Wisconsin Rapids. Other WisDOT Divisions and the Federal Highway Administration may require periodic review of various submittals. The WisDOT, DTD4 office, will coordinate reviews

For more information, please contact:

Roland Hawk, 715.421.7361

WisDOT, DTD4, PDS - Design Unit - Project Manager



MAY 2002 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 7

Scope of Service Narratives:

D7 1C This number requires use of the Consultant Solicitation for Local Selection NOI

Project ID: 9893-02-00

Spirit River Bridge & Approaches

River Road

Town of Spirit

Price County (view Price County map at <http://www.dot.state.wi.us/dtid/bhd/pdf/price.pdf>)



Scope of Work:

Design engineering services for local bridge program. See page 11 for more detail.

For more information about solicitation number D7 1C contact Andy Holmquist, Town Chairman at 715.564.2416 or Fred McCue, WisDOT, District 7 at 715.365.5742.



MAY 2002 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

DATE: APRIL 16,2002

TO: RONALD NOHR

FROM: DTD-7

DRAFT CONCEPT DEFINITION REPORT

Design ID: 9893-02-00

Related Design ID(s): 9893-02-70, Construction

I. Local Road.: River Road

Title: North Fork of the Spirit River Bridge

Sub Title:

County: Price

Length of Project: 0.02 miles

Functional Class: Local

Current ADT: 10 (EST)

Location: This bridge replacement project is located 1.1 miles north of the junction with STH 86 in the Township of Spirit in section 02 T34N R03E & section 35 T35N R 03E. The historic name is "Emil Johnson Bridge".

II. ROADWAY CONDITIONS:

1. Pavement Type: CABC

Shoulder: Type CABC

Width:

A. Structure: Type: Spandrel Arch; Constructed of rubble fieldstone (mostly granite)

Existing Bridge number: P-50-0085 Year Constructed: 1910 ±

Structure Length: Total length is 45', consisting of 2- 15.8' arch spans

Clear Roadway Width: 14' SR: 24 RS: 35

New Bridge Number: B-50-0074 (Assigned on 4/12/02)

JUSTIFICATION: Based on the 2000 inspection, the Superstructure rating is a "2"- CRITICAL CONDITION (*Advance deterioration of primary structural elements*), Substructure rating is a 3-SERIOUS CONDITION (*Loss of section, deterioration, spalling or scour have seriously affected primary structural elements*). This bridge is currently on the Federal HBRRP selection list.

A.PROPOSED IMPROVEMENT: Description: Construct a replacement structure adjacent to the existing bridge site. The existing stone arch bridge has the potential of being placed on the National Register of Historic Places.

A. Environmental Document Type: Environmental Report (ER)

B. Improvement Type: Bridge Replacement (BRRPL)

C. Leg Subprogram: 205 – HIGHWAY AND LOCAL BRIDGE IMPROVEMENT ASSISTANCE

D. WisDOT Program: LOCAL LOW COST BRIDGE

E. Cost: Program Year: 2005

F. Local Participation: Yes –20% Min Access Control: No

G. Real Estate: Yes R/E Cost: Not detd. # at this time-100% locally funded.

H. National Highway System: No EXEMPT: Yes

I. Rail Road Crossing/Structure: None

Project Supervisor: Marvin Laspa P.E.

Recommended Acceptance: _____

Accepted By: Joseph C Benbenek
DTD –7 PLANNING ENGINEER

DATE:



MAY 2002 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

BUREAU OF RAILROADS AND HARBORS (BRH)

Scope of Service Narratives:

BRH 1A Use the Special Consultant Solicitation NOI

Project ID: 0616-42-00

Specialty Master Contract

Railroad Coordination Support Engineer

The Wisconsin Department of Transportation (WISDOT) is offering this solicitation to a consultant within a consultant company qualified to perform railroad coordination activities on an as-needed basis as assigned by WISDOT. The work may include critique of preliminary and finals plans and right of way plats to agreement submittal to the railroad for grade crossing surface, grade crossing signal, grade separation and other railroad related projects. Projects may be assigned throughout the state.

WISDOT is seeking one qualified individual within the consultant company (Primary Consultant) to work on various statewide projects. Primary Consultant continuity is essential for these projects in order to assure uniformity of intellectual processes, work effort development and delivery and to evaluate and document successes and improvements and the most beneficial outcomes for future projects.

As of the date of this solicitation there are several grade crossing repair and highway improvement projects with a railroad component for which consultant services may be utilized. There is no guarantee, however that any of the projects will be initiated or assigned to a consultant. Each individual project may vary significantly in characteristics, but the required services of the consultant are expected to be generally consistent from project to project of similar nature. The role of the consultant will usually be to take the railroad component of each identified project at least to the level of submitting a proposed agreement to the railroad if in the best interests of WISDOT and the public, as determined by WISDOT.

When cost information is requested, consultant shall base services on a cost per hour; each identified project shall require a not to exceed cost based upon its scope.

Project development experience, management continuity, working knowledge of Chapter 17 of the Facilities Development Manual, some knowledge of railroad construction practices, familiarity with highway right of way acquisition requirements and familiarity with Wisconsin railroad companies are important to successful railroad coordination.

Scope of Services may consist of the following:

- Analyze/evaluate right of way plats to assure required railroad land interests have been correctly identified.
- Analyze/evaluate design plans to determine impact on railroad facilities and operations and submit to railroad for review and comments.
- Act as liaison between DOT and the railroad. Act on behalf of WISDOT to communicate on railroad coordination issues. Advise WISDOT managers of issues and appropriate or required actions that must be addressed. If requested by WISDOT, represent BRH at meetings and at



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Office of the Commissioner of Railroads hearings.

- Prepare proposals, stipulations and agreements. Prepare legal documents for grade crossing surface, grade crossing signal and grade separation projects.
- Staffing requirements. Consultant shall name one employee (Primary Consultant) that will perform services on behalf of WISDOT; also, one back-up (Secondary Consultant) with similar qualifications. Consultant shall not substitute the Primary Consultant with any other employee(s) without WISDOT written approval. In the event of approved substitution, Consultant shall provide a sixty (60) day training period to the substituted employee by the Primary Consultant.

For more information, contact: Jim Bolitho at 608.267.7349.